

A correlation study of eye lens dose and personal dose equivalent for interventional cardiologists

A mathematical model and iterative inversion for fluorescent optical projection tomography

A Mixed Finite Element Method to Solve the EEG Forward Problem

A model to estimate the outcome of prostate cancer photodynamic therapy with TOOKAD soluble WST11

Application of the ELDO approach to assess cumulative eye lens doses for interventional cardiologists

Complete electrode model in EEG
Relationship and differences to the point electrode model

Computed tomography of the parathyroids
The value of density measurements to distinguish between parathyroid adenomas of the lymph nodes and the thyroid parenchyma

CT and MRI imaging at the acute phase of inaugural non-traumatic hepatic haemorrhages

Diffusion tensor imaging of the cervical spinal cord in healthy adult population
Normative values and measurement reproducibility at 3t mri

Electroencephalographic signals during anesthesia recorded from surface and depth electrodes

Evaluation of overall setup accuracy and adequate setup margins in pelvic image-guided radiotherapy
Comparison of the male and female patients

Focal Laser Ablation of Prostate Cancer
Numerical Simulation of Temperature and Damage Distribution

Functional brain segmentation using inter-subject correlation in fMRI

Iron overload of hematological origin
validation of a screening procedure for cardiac overload by MRI in routine clinical practice.

Lead field theory provides a powerful tool for designing microelectrode array impedance measurements for biological cell detection and observation

Long-term MRI findings of patients with embolized cerebral aneurysms

Mathematical modelling of the action potential of human embryonic stem cell derived cardiomyocytes

Method for Simulating Dose Reduction in Digital Breast Tomosynthesis

MR image texture in Parkinson's disease
A longitudinal study

Randomized Multiresolution Scanning in Focal and Fast E/MEG Sensing of Brain Activity with a Variable Depth

Simple estimation of induced electric fields in nervous system tissues for human exposure to non-uniform electric fields at power frequency

Simulation of developing human neuronal cell networks

Spinal cord injury induces widespread chronic changes in cerebral white matter

Wound healing of human embryonic stem cell-derived retinal pigment epithelial cells is affected by maturation stage